JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 403 (1991)

AUTHOR INDEX

Abbassioun, M.S., (403) 229
Abdel-Halim, H., (403) 365
Abel, E.W., (403) 195
Al-Juaid, S.S., (403) 293
Albano, V.G., (403) 269
Ang, H.G., (403) 383
Anselme, G., (403) 93
Arifin, Z., (403) 101

Ballesteros, A., (403) C19
Bärhausen, D., (403) 401
Bayón, J.C., (403) 393
Béguin, F., (403) 21
Behr, A., (403) 209, 215
Bencheqroun, M., (403) 159
Beurskens, P.T., (403) 165
Bhatia, S.C., (403) 153
Bonati, F., (403) 317
Bosman, W.P., (403) 165
Brakmann, S., (403) 29
Brook, A.G., (403) 293

Cai, Y.M., (403) 383
Cameron, M., (403) 325
Carriedo, C., (403) 359
Castellari, C., (403) 269
Castillón, S., (403) 393
Cecchi, P., (403) 317
Chaloner, P.A., (403) 229
Chatani, N., (403) 73
Claver, C., (403) 229, 393
Connelly, N.G., (403) 359
Constable, E.C., (403) C15
Couret, C., (403) 93
Cowan, D.O., (403) 365
Cucciolito, M.E., (403) 269

Davis, M.E., (403) 221
De Felice, V., (403) 243, 269
De Renzi, A., (403) 269
Derouiche, Y., (403) 293
Devasagayaraj, A., (403) 387
Dobbs, D.A., (403) 145

Eguren, L., (403) 183
Escudié, J., (403) 93
Espinet, P., (403) 253
Esteban, P., (403) 393
Eusterwiemann, K., (403) 209, 215

Fletcher, J., (403) 345
Fooladi, J., (403) 29
Forniés, J., (403) 253
Funicello, M., (403) 243

Gautreau, L., (403) 21
Gioia Lobbia, G., (403) 317
Gowenlock, B.G., (403) 325
Gronowitz, S., (403) 133
Guillaumet, G., (403) 21
Guo, I., (403) 221

Hallberg, A., (403) 133
Hanson, B.E., (403) 221
Harper, J.R., (403) 335
Harris, J.M., (403) C25
Hidaka, A., (403) 73
Hills, A., (403) C1
Hitchcock, P.B., (403) 229, 293
Hoberg, H., (403) 401, C19
Hogarth, G., (403) 345
Hughes, D.L., (403) C1

Jankowski, P., (403) 49
Johnson, B.F.G., (403) C15

Karlsson, S., (403) 133
Kawamoto, K., (403) 73
Kawasaki, Y., (403) 73
Keller, H., (403) C29
Khan, F.K., (403) C15
Kimura, M., (403) 365
Kreißl, F.R., (403) C29
Krüger, C., (403) C4
Kühbauch, H., (403) C9
Kuhs, W.F., (403) 63
Kumar Das, V.G., (403) 101
Kuthubutheen, A.J., (403) 101
Kwik, W.L., (403) 383

Lalinde, E., (403) 253
Leal, J.P., (403) 1
Lee, T.-Y., (403) 353
Lewis, J., (403) C15
Lickiss, P.D., (403) 293
Lindner, E., (403) C9
Liu, L.-K., (403) 353
Livantsova, L.I., (403) 85
Long, N.J., (403) 195
Lorberth, J., (403) 85
Lorenzotti, A., (403) 317
Loumrhari, H., (403) 373
Lukose, P., (403) 153

MacInnes, I., (403) C25
Maillard, B., (403) C25
Mak, T.C.W., (403) 101
Marceau, P., (403) 21
Marczak, S., (403) 49
Martínez, F., (403) 253
Martinho Simões, J.A., (403) 1
Masdeu, A.M., (403) 229
Masnyk, M., (403) 49
Matas, L., (403) 373
Mattern, G., (403) 63
Mesnard, D., (403) 299
Miginiac, L., (403) 299
Mikulcik, P., (403) C15
Molloy, K.C., (403) 101
Moreno, M.T., (403) 253
Morrison, E.C., (403) 383
Murai, S., (403) 73

Narula, A.K., (403) 153
Nasim, M., (403) 85
Ng, S.W., (403) 101
Nolte, M., (403) C4

Ogasa, M., (403) 279
Ohe, K., (403) 73
Orrell, K.G., (403) 195
Osborne, A.G., (403) 195

Panunzi, A., (403) 243
Pauer, F., (403) 11
Perales, A., (403) 373

Periasamy, M., (403) 387
Pettinari, C., (403) 317
Pham, E.K., (403) 43
Pham, H.-V., (403) 311
Pires de Matos, A., (403) 1
Polo, A., (403) 393
Pombeiro, A.J.L., (403) C1
Pretsch, E., (403) 311

Rabe, G., (403) 11
Raithby, P.R., (403) C15
Rao, S.A., (403) 387
Rausch, M.D., (403) 279
Real, J., (403) 393
Rheingold, A.L., (403) 335
Richards, R.L., (403) C1
Robinson, D.W., (403) 365
Roesky, H.W., (403) 11
Rogers, R.D., (403) 279
Ros, J., (403) 373
Ruffo, F., (403) 243
Ruiz, A., (403) 229, 253, 393
Rusterholz, B., (403) 311

Saballs, T., (403) 229
Sandhu, G.K., (403) 119
Satgé, J., (403) 93
Schneider, J.J., (403) C4
Schomburg, D., (403) 29
Schulze, B., (403) 101
Schumann, H., (403) 165, 183
Seki, Y., (403) 73
Sharma, N., (403) 119
Sheldrick, G.M., (403) 11
Sigan, A., (403) C19
Šik, V., (403) 195
Silva, M.F.C.G., (403) C1
Simon, W., (403) 311
Smits, J.M.M., (403) 165
Solladié-Cavallo, A., (403) 159
Sonoda, N., (403) 73
Sotes, M., (403) 253
Speis, M., (403) 165
Stalke, D., (403) 11
Strohmann, C., (403) 63
Syldatk, C., (403) 29

Tacke, R., (403) 29, 63
Tiekink, E.R.T., (403) 119
Tocher, D.A., (403) 345, 383
Torres, M.R., (403) 373
Tóth, I., (403) 221

Ullrich, N., (403) C29

Vasapollo, G., (403) 325

Walton, J.C., (403) C25
Wang, T.-F., (403) 353
Wei, C., (403) 101
Welch, A.J., (403) 253
Wen, Y.-S., (403) 353
West, R., (403) 43
Wicha, J., (403) 49
Winter, C.H., (403) 145
Wuttke, F., (403) 29

Yip, W.-H., (403) 101

Zaitseva, G.S., (403) 85
Zhou, X.-X., (403) 145

JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 403 (1991)

SUBJECT INDEX

Aluminium

Chlorinated trimethylsilyl α-allenyl alcohols, regioselective synthesis via an organoaluminium compound (D. Mesnard, L. Miginiac), (403) 299

Antimony

$[C_5H_5Fe(CO)_2(ER_3)]BF_4$ complexes (E = N, P, As, Sb and Bi), synthesis and characterisation of; crystal structure of $[C_5H_5Fe(CO)_2(Bi(C_6H_5)_3)]BF_4$ (H. Schumann, L. Eguren), (403) 183

Arsenic

$[C_5H_5Fe(CO)_2(ER_3)]BF_4$ complexes (E = N, P, As, Sb and Bi), synthesis and characterisation of; crystal structure of $[C_5H_5Fe(CO)_2(Bi(C_6H_5)_3)]BF_4$ (H. Schumann, L. Eguren), (403) 183

Bismuth

$[C_5H_5Fe(CO)_2(ER_3)]BF_4$ complexes (E = N, P, As, Sb and Bi), synthesis and characterisation of; crystal structure of $[C_5H_5Fe(CO)_2(Bi(C_6H_5)_3)]BF_4$ (H. Schumann, L. Eguren), (403) 183

Chromium

[(η^5-(Dimethylphosphino)cyclopentadienyl][η^7-(dimethylphosphino)cycloheptatrienyl]titanium, heterobimetallic compounds derived from (M. Ogasa, M.D. Rausch, R.D. Rogers), (403) 279

o-Fluorobenzaldehyde-chromium-tricarbonyl, a chiral complex for highly diastereoselective nucleophilic additions (A. Solladié-Cavallo, M. Bencheqroun), (403) 159

Cobalt

Bis[tris(*m*-(sodium sulfonato)phenyl)phosphine] hexacarbonyl dicobalt, $Co_2(CO)_6(P(m\text{-}C_6H_4SO_3Na)_3)_2$, in a supported aqueous phase for the hydroformylation of 1-hexene (I. Guo, B.E. Hanson, I. Tóth, M.E. Davis), (403) 221

Cobalt, ruthenium, and rhodium complexes as catalysts in the reaction of terminal olefins with a hydrosilane and with carbon monoxide (Y. Seki, K. Kawamoto, N. Chatani, A. Hidaka, N. Sonoda, K. Ohe, Y. Kawasaki, S. Murai), (403) 73

$Co_2(CO)_8$ and $NaCo(CO)_4$ reagents, synthesis by the reduction of $CoCl_2$ or $CoBr_2$ under carbon monoxide at atmospheric pressure (A. Devasagayaraj, S.A. Rao, M. Periasamy), (403) 387

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Germanium

Difluorenyl- and tert-butylfluorenyl(fluorenylidene)germenes; synthesis, stabilisation and reactivity of (G. Anselme, J. Escudié, C. Couret, J. Satgé), (403) 93

1-Halo- and 1-organoxygermatranes, synthesis of (M. Nasim, L.I. Livantsova, G.S. Zaitseva, J. Lorberth), (403) 85

Hafnium

Bis(cyclopentadienyl)hafnium(IV) dichloride, heterocarboxylates of (P. Lukose, S.C. Bhatia, A.K. Narula), (403) 153

Zirconium and hafnium hexakis(trimethylsilyl)metallocene dichlorides, hindered cyclopentadienyl rotation in; evidence for complete rotation of the tris(trimethylsilyl)cyclopentadienyl ligands (C.H. Winter, D.A. Dobbs, X.-X. Zhou), (403) 145

Iridium

Rhodium(I) and iridium(I) complexes of $Ph_2P(S)CH_2P(S)Ph_2$, bis(diphenylphosphino)methane disulfide (M.S. Abbassioun, P.A. Chaloner, C. Claver, P.B. Hitchcock, A.M. Masdeu, A. Ruiz, T. Saballs), (403) 229

Iron

$[C_5H_5Fe(CO)_2(ER_3)]BF_4$ complexes (E = N, P, As, Sb and Bi), synthesis and characterisation of; crystal structure of $[C_5H_5Fe(CO)_2(Bi(C_6H_5)_3)]BF_4$ (H. Schumann, L. Eguren), (403) 183

Cyclopentadienyliron complexes, monosubstituted nitrogen donors as ligands in; synthesis, reactivity, ligand properties, and crystal structure of $[C_5H_5Fe(CO)_2(C_5H_5N)]SbF_6$ (H. Schumann, M. Speis, W.P. Bosman, J.M.M. Smits, P.T. Beurskens), (403) 165

[(η^5-(Dimethylphosphino)cyclopentadienyl][η^7-(dimethylphosphino)cycloheptatrienyl]titanium, heterobimetallic compounds derived from (M. Ogasa, M.D. Rausch, R.D. Rogers), (403) 279

$HFe_3(CO)_9(C{\equiv}CSiMe_3)$, synthesis and crystal structure of (J.J. Schneider, M. Nolte, C. Krüger), (403) C4

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Substituted ferrocenes and ruthenocenes, dynamic NMR studies of ring rotation in (E.W. Abel, N.J. Long, K.G. Orrell, A.G. Osborne, V. Šik), (403) 195

Lithium

[(η^5-(Dimethylphosphino)cyclopentadienyl][η^7-(dimethylphosphino)cycloheptatrienyl]titanium, heterobimetallic compounds derived from (M. Ogasa, M.D. Rausch, R.D. Rogers), (403) 279

Manganese

η^5-$C_5H_4CH_2CH(CH_3)N(CH_3)(C_3H_5)Mn(CO)_2$, synthesis of a novel bidentate complex of (T.-F. Wang, T.-Y. Lee, Y.-S. Wen, L.-K. Liu), (403) 353

Metallocenes

Substituted ferrocenes and ruthenocenes, dynamic NMR studies of ring rotation in (E.W. Abel, N.J. Long, K.G. Orrell, A.G. Osborne, V. Šik), (403) 195

Zirconium and hafnium hexakis(trimethylsilyl)metallocene dichlorides, hindered cyclopentadienyl rotation in; evidence for complete rotation of the tris(trimethylsilyl)cyclopentadienyl ligands (C.H. Winter, D.A. Dobbs, X.-X. Zhou), (403) 145

Molybdenum

Bis(pentamethylcyclopentadienyl)dioxodimolybdenum(VI) oxide, $[Cp^*MoO_2]_2O$, comparison of the solid-state structures of four crystallographically independent molecules of (A.L. Rheingold, J.R. Harper), (403) 335

[(η^5-(Dimethylphosphino)cyclopentadienyl][η^7-(dimethylphosphino)cycloheptatrienyl]titanium, heterobimetallic compounds derived from (M. Ogasa, M.D. Rausch, R.D. Rogers), (403) 279

Dimolybdenum oxo-imido complexes; crystal structures of $[(MeC_5H_4)_2Mo_2O_2(\mu\text{-}O)(\mu\text{-}NPh)]$ and $[(MeC_5H_4)MoO(\mu\text{-}NPh)]_2$ (J. Fletcher, G. Hogarth, D.A. Tocher), (403) 345

Nickel

[(η^5-(Dimethylphosphino)cyclopentadienyl][η^7-(dimethylphosphino)cycloheptatrienyl]titanium, heterobimetallic compounds derived from (M. Ogasa, M.D. Rausch, R.D. Rogers), (403) 279

Nickel(0)-ligand complex, formation of C–C bonds between carbon dioxide and cycloalkenes on (H. Hoberg, A. Ballesteros, A. Sigan), (403) C19

Ni^0-induced and -catalysed preparation of unsaturated adipic acid anilides (H. Hoberg, D. Bärhausen), (403) 401

Osmium

$Os_3(CO)_9$[1,1,1-tris(isocyanomethyl)ethane], synthesis and crystal and molecular structure of (E.C. Constable, B.F.G. Johnson, F.K. Khan, J. Lewis, P.R. Raithby, P. Mikulcik), (403) C15

$Os_3(CO)_{10}[(CF_3)_2P{=}N{=}PPh_3]_2$ novel delocalised diphosphazene, preparation and X-ray structure of (H.G. Ang, Y.M. Cai, W.L. Kwik, E.C. Morrison, D.A. Tocher), (403) 383

Palladium

Five-coordinate trigonal-bipyramidal palladium(II) species, stabilisation of; crystal structure of (2,9-dimethyl-1,10-phenanthroline)methylchloropalladium(II) (V. De Felice, V.G. Albano, C. Castellari, M.E. Cucciolito, A. De Renzi), (403) 269

Mono- and polynuclear perhalophenyl palladium–platinum acetylide complexes, synthesis of; molecular structure of $(NBu_4)_2[Pt_2Ag_2(C_6F_5)_4(C{\equiv}CPh)_4]\cdot 4CH_2Cl_2$ (P. Espinet, J. Forniés, F. Martínez, M. Sotes, E. Lalinde, M.T. Moreno, A. Ruiz, A.J. Welch), (403) 253

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Phosphorus

$[C_5H_5Fe(CO)_2(ER_3)]BF_4$ complexes (E = N, P, As, Sb and Bi), synthesis and characterisation of; crystal structure of $[C_5H_5Fe(CO)_2(Bi(C_6H_5)_3)]BF_4$ (H. Schumann, L. Eguren), (403) 183

Nickel(0)-ligand complex, formation of C–C bonds between carbon dioxide and cycloalkenes on (H. Hoberg, A. Ballesteros, A. Sigan), (403) C19

Ni^0-induced and -catalysed preparation of unsaturated adipic acid anilides (H. Hoberg, D. Bärhausen), (403) 401

Platinum

Five-coordinate stable [Pt($\widehat{NN'}$)(olefin)(R)X] complexes formed by oxidative addition to [Pt($\widehat{NN'}$)(olefin)] precursors (V. De Felice, M. Funicello, A. Panunzi, F. Ruffo), (403) 243

Five-coordinate trigonal-bipyramidal palladium(II) species, stabilisation of; crystal structure of (2,9-dimethyl-1,10-phenanthroline)methylchloropalladium(II) (V. De Felice, V.G. Albano, C. Castellari, M.E. Cucciolito, A. De Renzi), (403) 269

Mono- and polynuclear perhalophenyl palladium–platinum acetylide complexes, synthesis of; molecular structure of $(NBu_4)_2[Pt_2Ag_2(C_6F_5)_4(C{\equiv}CPh)_4]\cdot 4CH_2Cl_2$ (P. Espinet, J. Forniés, F. Martínez, M. Sotes, E. Lalinde, M.T. Moreno, A. Ruiz, A.J. Welch), (403) 253

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Potassium

Sodium and potassium pentamethylcyclopentadienyl pyridine solvates, preparation and crystal structures of (G. Rabe, H.W. Roesky, D. Stalke, F. Pauer, G.M. Sheldrick), (403) 11

Rhenium

$[Re(NCC_6H_4Me\text{-}4)_2(Ph_2PCH_2CH_2PPh_2)_2][ReF_2(Ph_2PCH_2CH_2PPh_2)_2][BF_4]_2$ complex double salt, synthesis and crystal structure of (M.F.C.G. Silva, A.J.L. Pombeiro, A. Hills, D.L. Hughes, R.L. Richards), (403) C1

Rhodium

Cationic dinuclear rhodium(I) complexes as catalysts in the hydroformylation of alkenes; effect of counter ions (J.C. Bayón, P. Esteban, J. Real, C. Claver, A. Polo, A. Ruiz, S. Castillón), (403) 393

Cobalt, ruthenium, and rhodium complexes as catalysts in the reaction of terminal olefins with a hydrosilane and with carbon monoxide (Y. Seki, K. Kawamoto, N. Chatani, A. Hidaka, N. Sonoda, K. Ohe, Y. Kawasaki, S. Murai), (403) 73

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Rhodium(I) and iridium(I) complexes of $Ph_2P(S)CH_2P(S)Ph_2$, bis(diphenylphosphino)methane disulfide (M.S. Abbassioun, P.A. Chaloner, C. Claver, P.B. Hitchcock, A.M. Masdeu, A. Ruiz, T. Saballs), (403) 229

Ruthenium

4,4′-Bipyridyl-bridged diruthenium(II) carbonyl catecholate complex, ligand-localised oxidation of (C. Carriedo, N.G. Connelly), (403) 359

Cobalt, ruthenium, and rhodium complexes as catalysts in the reaction of terminal olefins with a hydrosilane and with carbon monoxide (Y. Seki, K. Kawamoto, N. Chatani, A. Hidaka, N. Sonoda, K. Ohe, Y. Kawasaki, S. Murai), (403) 73

Ruthenium-catalysed oxidation of primary alcohols with sodium bromate (A. Behr, K. Eusterwiemann), (403) 209

Ruthenium-catalysed oxidation of primary alcohols with the oxidation system *N*-methylmorpholine/hydrogen peroxide (A. Behr, K. Eusterwiemann), (403) 215

Ruthenium-containing precatalysts in the cyclotrimerisation of alkynes (E. Lindner, H. Kühbauch), (403) C9

Six-coordinate ruthenium(II) complexes containing both formate and alkenyl ligands; crystal structure of $Ru(O_2CH)(CO)(HC{=}CHPh)(PPh_3)_2$ (H. Loumrhari, L. Matas, J. Ros, M.R. Torres, A. Perales), (403) 373

Substituted ferrocenes and ruthenocenes, dynamic NMR studies of ring rotation in (E.W. Abel, N.J. Long, K.G. Orrell, A.G. Osborne, V. Šik), (403) 195

Substituted ruthenium(II) η^5-cyclopentadienyl η^5- or η^6-arene salts, synthesis and nonlinear optical properties of (M. Kimura, H. Abdel-Halim, D.W. Robinson, D.O. Cowan), (403) 365

Silicon

Bis(2,3-naphthalenediolato)[2-(pyrrolidinio)ethyl]silicate; synthesis and structural characterisation of a zwitterionic λ^5-spirosilicate (C. Strohmann, R. Tacke, G. Mattern, W.F. Kuhs), (403) 63

$(t\text{-}Bu_2SiOH)_2$, crystal structure of (R. West, E.K. Pham), (403) 43

Carbamylsilane $(Me_3Si)_3SiC(O)NMe_2$, preparation and crystal structure of (S.S. Al-Juaid, Y. Derouiche, P.B. Hitchcock, P.D. Lickiss, A.G. Brook), (403) 293

Chlorinated trimethylsilyl α-allenyl alcohols, regioselective synthesis via an organoaluminium compound (D. Mesnard, L. Miginiac), (403) 299

Cobalt, ruthenium, and rhodium complexes as catalysts in the reaction of terminal olefins with a hydrosilane and with carbon monoxide (Y. Seki, K. Kawamoto, N. Chatani, A. Hidaka, N. Sonoda, K. Ohe, Y. Kawasaki, S. Murai), (403) 73

Racemic acetyl(t-butyl)methylphenylsilane, stereoselective microbial reduction by *Trigonopsis variabilis* and *Corynebacterium dioxydans* (R. Tacke, S. Brakmann, F. Wuttke, J. Fooladi, C. Syldatk, D. Schomburg), (403) 29

Trimethylsilyl ethylene oxide, reaction with α-sulfonyl anions and α,α-sulfonyl dianions; stereocontrolled synthesis of (*E*)- and (*Z*)-allylic alcohols (P. Jankowski, S. Marczak, M. Masnyk, J. Wicha), (403) 49

Trimethylsilyl group, 1,2-migration in free radicals (J.M. Harris, I. MacInnes, J.C. Walton, B. Maillard), (403) C25

Zirconium and hafnium hexakis(trimethylsilyl)metallocene dichlorides, hindered cyclopentadienyl rotation in; evidence for complete rotation of the tris(trimethylsilyl)cyclopentadienyl ligands (C.H. Winter, D.A. Dobbs, X.-X. Zhou), (403) 145

Sodium

Sodium alkoxides, standard enthalpies of formation of (J.P. Leal, A. Pires de Matos, J.A. Martinho Simões), (403) 1

Sodium and potassium pentamethylcyclopentadienyl pyridine solvates, preparation and crystal structures of (G. Rabe, H.W. Roesky, D. Stalke, F. Pauer, G.M. Sheldrick), (403) 11

Sulphur

η^5-Cyclopentadienyl(dicarbonyl)[η^2-diethylamino(methylthio)carbene]tungsten, preparation by thiomethylation of η^5-cyclopentadienyl(dicarbonyl)diethylaminocarbintungsten (F.R. Kreißl, N. Ullrich, H. Keller), (403) C29

Triorganostannate esters of dicarboxylic acids, synthesis of; crystal structure of dicyclohexylammonium 2,6-pyridinedicarboxylatotributylstannate (S.W. Ng, V.G. Kumar Das, E.R.T. Tiekink), (403) 111

Tin

Diorganotin(IV) complexes with thiophenoxyacetic acid, synthesis and spectroscopic properties of; crystal structures of $[^nPr_2Sn(O_2CCH_2SPh)_2]$ and $\{[R_2Sn(O_2CCH_2SPh)]_2O\}_2$, R = ^{n}Pr, ^{n}Bu (G.K. Sandhu, N. Sharma, E.R.T. Tiekink), (403) 119

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Tributylin acetate, $^2J(^{119}Sn–O–^{13}CO)$ coupling in (H.-V. Pham, B. Rusterholz, E. Pretsch, W. Simon), (403) 311

Triorganostannate esters of dicarboxylic acids, synthesis of; crystal structure of dicyclohexylammonium 2,6-pyridinedicarboxylatotributylstannate (S.W. Ng, V.G. Kumar Das, E.R.T. Tiekink), (403) 111

Triphenyltin derivatives of isothiazol-3(2*H*)-one 1,1-dioxides; synthesis, Mössbauer spectra, fungitoxicity data, and crystal structure of triphenylstannyl 1,2-benzisothiazol-3(2*H*)-one 1,1-dioxide·*N*,*N*-dimethylformamide (S.W. Ng, A.J. Kuthubutheen, Z. Arifin, C. Wei, V.G. Kumar Das, B. Schulze, K.C. Molloy, W.-H. Yip, T.C.W. Mak), (403) 101

Tris(3,5-dimethylpyrazolyl)borates, preparation and properties of (G. Gioia Lobbia, F. Bonati, P. Cecchi, A. Lorenzotti, C. Pettinari), (403) 317

Titanium

[(η^5-(Dimethylphosphino)cyclopentadienyl][η^7-(dimethylphosphino)cycloheptatrienyl]titanium, heterobimetallic compounds derived from (M. Ogasa, M.D. Rausch, R.D. Rogers), (403) 279

Tungsten

η^5-Cyclopentadienyl(dicarbonyl)[η^2-diethylamino(methylthio)carbene]tungsten, preparation by thiomethylation of η^5-cyclopentadienyl(dicarbonyl)diethylaminocarbintungsten (F.R. Kreißl, N. Ullrich, H. Keller), (403) C29

Zinc

Allylic organozinc derivatives, condensation with nitriles; synthesis of β,γ-unsaturated ketones (P. Marceau, L. Gautreau, F. Béguin, G. Guillaumet), (403) 21

C-Nitroso compounds and their coordination complexes, NO bond length/stretching frequency relationships in (M. Cameron, B.G. Gowenlock, G. Vasapollo), (403) 325

Zirconium

Hydrozirconation of (*E*)-3-methoxy-1-phenyl-1-propene and (*E*)-3-phenyl-2-propenol (S. Karlsson, A. Hallberg, S. Gronowitz), (403) 133

Zirconium and hafnium hexakis(trimethylsilyl)metallocene dichlorides, hindered cyclopentadienyl rotation in; evidence for complete rotation of the tris(trimethylsilyl)cyclopentadienyl ligands (C.H. Winter, D.A. Dobbs, X.-X. Zhou), (403) 145

Book reviews

Advances in physical organic chemistry, vol. 25; edited by D. Bethell (C. Eaborn), (403) C32

Gmelin handbook of inorganic chemistry, 8th edition, Sn. Organotin compounds. Part 17 (C. Eaborn), (403) C32

The chemistry of the metal–carbon bond, volume 5; organometallic compounds in organic and biological syntheses; edited by F.R. Hartley (P.A. Chaloner), (403) C33